

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1579-872

C# M#

PENDERGAST et al

TC/A.U.

1655

Serial No. 10/734,582

Examiner: Bull, C.

Filed: December 15, 2003

Date: July 10, 2006

Title: A METHOD OF BLOCKING PATHOGEN INFECTION



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.**

Fees are attached as calculated below:

Total effective claims after amendment 0 minus highest number
previously paid for 20 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 0 minus highest number
previously paid for 3 (at least 3) = 0 x \$200.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add
\$360.00 (1203)/\$180.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)
Two Month Extensions \$450.00 (1252)/\$225.00 (2252)
Three Month Extensions \$1020.00 (1253)/\$510.00 (2253)
Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)
Five Month Extensions \$2160.00 (1255)/\$1080.00 (2255) \$

Terminal disclaimer enclosed, add \$130.00 (1814)/ \$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) \$

Assignment Recording Fee \$40.00 (8021) \$

Other: \$

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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MJW:tat

NIXON & VANDERHYE P.C.
By Atty: Mary J. Wilson, Reg. No. 32,955

Signature: Mary J. Wilson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PENDERGAST et al

Serial No. 10/734,582

Filed: December 15, 2003



Confirmation No. 1952

Atty. Ref.: 1579-872

Group: 1655

Examiner: Bull, C.

For: A METHOD OF BLOCKING PATHOGEN INFECTION

* * * * *

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 10, 2006

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-SB08a Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action on the merits]
N/C
- ☐ 2.(a) **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
N/C
- ☐ 2.(b) **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
\$180.00
- ☐ 3. **Pursuant to 37 CFR 1.97(d)**
[after Final Office Action or Allowance (requires Rule 97(e)
Statement and Rule 17(p) fee), but before final fee payment]
\$180.00

The following are submitted in the above-identified application in compliance with
37 C.F.R. §§ 1.97 and 1.98:

- ☒ 4. A list of documents on Form PTO-SB08a together with copies (as
may be required) of each identified document and a translation or a
concise explanation of each non-English language document (such
as a Search Report) is enclosed herewith.

This paper is submitted in accordance with:

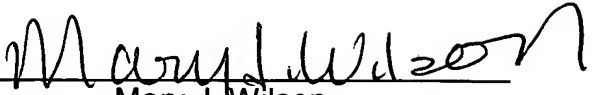
- ☒ 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
 - ☐ a) The required Statement made in item 8 below; or
 - ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- ☐ 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and
 - ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
 - ☐ b) The required Statement is stated in item 8 below.
- ☐ 8. Statement under 37 CFR 1.97(e)
 - ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
 - ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

PENDERGAST et al
Appl. No. 10/734,582
July 10, 2006

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

A handwritten signature in black ink, appearing to read "Mary J. Wilson", written over a horizontal line.

Mary J. Wilson

Reg. No. 32,955

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.

1579-872

Applicant

PENDERGAST et al

Filing Date

December 15, 2003

Serial No.

10/734,582

TC/A.U.

1655



U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Burton et al, "bl tyrosine kinases are required for infection by <i>Shigella flexneri</i> " The EMBO Journal 22(20):5471-5479 (2003)
	Burton et al, "Abl Kinases Regulate Actin Comet Tail Elongation via an N-WASP-Dependent Pathway", Molecular and Cellular Biology 25(20):8834—8843 (2005)
	Burton et al, "The <i>Caenorhabditis elegans</i> ABL-1 Tyrosine Kinase Is Required for <i>Shigella flexneri</i> Pathogenesis", Applied and Environmental Microbiology 72(7):1-9 (2006)
	Coyne and Bergelson, "Virus-Induced Abl and Ryn Kinase Signals Permit Coxsackievirus Entry through Epithelial Tight Junctions", Cell 124:119-131 (2006)
	Reeves et al, "Disabling poxvirus pathogenesis by inhibition of Abl-family tyrosine kinases", Nature Medicine 11(7):731-739 (2005)
	McFadden, "Gleevec casts a pox on poxviruses", Nature Medicine 11(7):711-712 (2005)

*Examiner		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.